

Citrix Connex Cardio XenApp Setup Procedure

This procedure is used for setting up Connex Cardio as a Citrix XenApp App

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1.0 Requirements:

	Requirements*		
Client Machines that will run	Microsoft® Windows® 7 Professional (64-bit and 32-bit)		
Citrix XenApp	Microsoft® Windows® 10 Professional (64-bit)		
	Citrix Receiver		
	Internet Browser – any that is supported by Citrix		
Desktop Delivery Controller	Citrix XenApp version 7.13		
	Any operating system supported by Citrix		
Citrix App Servers	Microsoft® Windows® Server 2008 R2 (64-bit)		
	Microsoft® Windows® Server 2012 R2 (64-bit)		
	Citrix Virtual Delivery Agent 7.13		
	Connex Cardio Client software		
Required for ECG acquisition	Installation of Connex Link – found on installation media		
Internet Browser	 any browser supported by Citrix: Internet Explorer 11 or 10 (HTTP connections only) Safari 7 Google Chrome 43 or 42 — Requires enabling Netscape Plug-in API (NPAPI). See http://support.citrix.com/article/CTX200889. Mozilla Firefox 38 or 37 		



2.0 Citrix XenApp Host Server Software Installation

2.1 Install and configure the appropriate OS environment

(desktop or server OS) for each Citrix XenApp Server VM <u>NOTE:</u> If the Host server(s) are joined to a domain, this same domain MUST be used for authentication in the StoreFront. See section <u>2.88</u> below (Create A StoreFront).

- 2.2 <u>Install XenApp Enterprise Edition 7.13</u> See <u>https://www.linkedin.com/pulse/how-install-configure-citrix-xenapp-76-publish-desktops-raza</u>
 - 2.2.1 Logon to the server as a DOMAIN USER with Administrative rights and launch the Citrix Installer using Run As Administrator. The domain user is necessary for the final steps of configuration after the reboot.
 - 2.2.2 Click Start for XenApp and Click on Delivery Controller.

Deliver applications and desktops to any user, anywhere, on any device. • Hybrid cloud, cloud and enterprise provisioning • Centralized and flexible management Manage your delivery according to your needs: XenApp Deliver applications Start
Cancel



			Prepare Machines and Images				
Delivery Controller			Virtual Delivery Agent for Windows Server OS				
Start here. Select and install the essential services like License Si	e Delivery Contr erver and Store	oller and other Front.	Install this age based VMs or	nt to d physica	eliver applications and desktops from sei Il machines.	rver-	
Extend Deployment		Citela Catalia			с. и с		
Citrix Director		Citrix Studio			Self-Service Password Reset		
Citrix License Server		Universal Print Serve	er				

2.2.3 Click on "I have read, understand, and accept the terms of the license agreement" and click Next.

(en App 7.13	Software License Agreement
Licensing Agreement	Printable versi
Core Components Features Firewall Summary Install Call Home Finish	CITRIX LICENSE AGREEMENT This is a legal agreement ("AGREEMENT") between the end-user customer ("you"), and the providing Citrix entity (the applicable providing entity is hereinafter "PRODUCT") and maintenance (hereinafter "MAINTENANCE") determines the providing entity as identified at https://www.citrix.com/buylicensing/citrix-providing-entities.html. BY NSTALLING AND/OR USING THE PRODUCT, YOU ARE AGREENENT TO BE BOUD BY THE TERMS OF THIS A GREENENT. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, DO NOT INSTALL AND/OR USE THE PRODUCT Noting contained in any purchase order or any other document submitted by you shall in any way modify or add to the terms and conditions contained in this AGREENENT. 1. PRODUCT LICENSES a. End User Licenses. The software in a software PRODUCT and the software installed in an appliance PRODUCT is made available by CITRIX under the license models identified at http://www.citrix.com/buylicensing/ product.html. Any experimental features delivered with such software will be identified and are licensed only for internal testing purposes. "Software" means a Citrix proprietary and/or open source software program in Object code form licensed hereunder. "Appliance" means a hardware appliance with installed Software. Notwithstending any the terms of the license agreement license durderstand, and accept the terms of the license agreement



2.2.4 Select all the Components and click Next. You will be using a local license server installed on your server.

Ken App 7.13	Core Components
Licensing Agreement Core Components	For scale and performance reasons, it is recommended that Director and the License Server be installed on separate servers.
Features	Location: C:\Program Files\Citrix Change
Firewall	Component (Select all)
Summary Install Call Home	Delivery Controller Distributes applications and desktops, manages user access, and optimizes connections.
Finish	Studio Create, configure, and manage infrastructure components, applications, and desktops.
	Director Monitor performance and troubleshoot problems.
	License Server Manages product licenses.
	StoreFront Provides authentication and resource delivery services for Citrix Receiver, enabling you to create centralized enterprise stores to deliver applications, desktops, and other resources to users on any device, anywhere.
	Monitor performance and troubleshoot problems. License Server Manages product licenses. StoreFront Provides authentication and resource delivery services for Citrix Receiver, enabling to create centralized enterprise stores to deliver applications, desktops, and other resources to users on any device anywhere.

2.2.5 Select all the features and click Next.





2.2.6 Click Next.

XenApp 7.13	Firewall			
Licensing Agreement	The default ports are lis	ted below.		Printable version
 Core Components Features Firewall Summary Install Call Home Finish 	Delivery Controller 80 TCP 443 TCP	Director 80 TCP 443 TCP	License Server 7279 TCP 27000 TCP 8083 TCP 8082 TCP	StoreFront 80 TCP 443 TCP
	Configure firewall rules Automatically Select this option be created even Manually Select this option yourself.	: n to automatically c if the Windows Fire n if you are not usin	reate the rules in the Windo wall is turned off. g Windows Firewall or if yo	ws Firewall. The rules will u want to create the rules

2.2.7 Click Install.

CenApp 7.13	Summary	
Licensing Agreement	Review the prerequisites and confirm the components you want to install.	
Core Components	Installation directory	4
✓ Features	C:\Program Files\Citrix	
Firewall	Prerequisites	
Summary	Local Host Cache Storage (LocalDB)	
Install	Microsoft SQL Server 2014 SP2 Express Microsoft SQL CLR Types (x86)	
Call Home	Microsoft SMO Objects (x86)	
Finish	Microsoft SQL CLR Types (x64)	
	Microsoft SMO Objects (x64)	
	Microsoft Visual xo4 C++ 2015 Runtime	
	Windows Remote Assistance Feature	
	Core Components	L
ქსე	Delivery Controller	
	Studio	
	Director	
	License Server	
	StoreFront	



2.2.8 The system will reboot half way through and continue the install. When it's done you are prompted for participation in the optional Call Home program. Click on Next.

Ken App 7.13	Call Home
Licensing Agreement Core Components Features Firewall Summary Install Call Home Finish	Call Home monitors your deployment for common error conditions, automatically uploads system data to Citrix, and then proactively notifies you before issues become serious problems. How does it work? - Configuration and usage data are gathered and periodically sent using HTTPS to Citrix. - You can log into Citrix Insight Services to view diagnostics results and recommendations. This information will be used for troubleshooting and diagnostic support purposes, as well as to improve the quality, reliability, and performance of Citrix products, subject to the Citrix Insight Services Policy at https://cit.citrix.com/legal/ and the Citrix Privacy Policy at https://
	www.citrix.com/about/legal/privacy.html. Learn more I want to participate in Call Home. (Recommended) I do not want to participate in Call Home.
	Next

2.2.9 Click Finish. Note that if you are logged in as a domain user you will get an additional checkbox at the bottom to Launch Studio. Check the checkbox and click Finish. <u>Otherwise you must log out and log back in as a domain user to finish the</u> <u>configuration.</u>

Ken App 7.13	Finish Installation	
Licensing Agreement	The installation completed successfully.	✓ Succe
Core Components	Prerequisites	
Features	✓ Microsoft SQL Server 2014 SP2 Express	Installed
Firewall	✓ Windows Remote Assistance Feature	Installed
	 Local Host Cache Storage (LocalDB) 	Installed
Summary	 Microsoft SQL CLR Types (x86) 	Installed
/ Install	 Microsoft SMO Objects (x86) 	Installed
Call Home	 Microsoft SQL CLR Types (x64) 	Installed
Call Home	 Microsoft SMO Objects (x64) 	Installed
Finish	 Microsoft Visual x64 C++ 2015 Runtime 	Installed
	 Microsoft Internet Information Services 	Installed
	Core Components	
	✓ Delivery Controller	Installed
	✓ Studio	Installed
	✓ Director	Installed
	✓ License Server	Installed
	✓ StoreFront	Installed
	Post Install	
	 Component Initialization 	Initialized
	Caunch Studio	



2.3 Install XenApp License

2.3.1 Now open your Mycitrix account and Allocate your license. Enter host name and click continue.

Name	Code	Order Number	Host ID Type	Host ID	Quantity/Available
Citrix Store XenApp - Evaluati		N/A /00001	(Host Name 💌)	xenapp	99 / 99

2.3.2 Click Confirm

Name	Code	Order Number	Host ID Type	Host ID	Quantity
Citrix Store XenApp - Evaluation (90 day)		N/A /00001	Host Name	xenapp	99
Back Confirm					

- 2.3.3 Click OK to download and save your license file.
- 2.3.4 Back on the server being installed, click on Start > Citrix > License Administration Console which will open in a web browser pointing to <u>https://localhost:8082/</u> with an error message complaining about the site's security certificate. Click on Continue To This Web Site.

			x
(←)⊝	Ø https://citrixxenappsvr:8082/ P ▼ C Ø Certificate Error: Navigation ×	🕀 🖈	1 2 3
File Edit	View Favorites Tools Help		
☆			
8	There is a problem with this website's security certificate.		
	The security certificate presented by this website was issued for a different website's address.		
	The security certificate presented by this website was not issued by a trusted certificate authority.		
	Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.		
	We recommend that you close this webpage and do not continue to this website.		
	Click here to close this webpage.		
	Continue to this website (not recommended).		
		a 100%	•



2.3.5 Click on administration and login with Administrative credentials.

Image: State	oard7vendor=8dicense7; 🔎 👻 😵 Certificate error 🖒 🐍 Citrix License Administ	ratio × 🕺 🕺 🖈 🔅
License Administration Console		Help CİTRİX ^
Alerts \hat{O} \hat{O} 0 Critical	Concurrent Licenses Product SA Date In Use (Available) • Citrix License Server Diagnostics License/Server • Citrix Start-up License/Server	Vendor Daemon: CITRIX Expiration
		R 100% 👻 🦽

2.3.6 Click on Vendor Daemon Configuration

Construction Construction Construction Construction Construction Citrix ConAppSvr Construction Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Host Domain Name: Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr Citrix ConAppSvr<	Control System Information Virtual Administration Virtual System Information Virtual Initial build 1905 License Server Manager Port Number in Use 2700 Display: CitrixRenAppSvr: Host Name: CitrixRenAppSvr: Most Name: CitrixRenAppSvr: Most Name: CitrixRenAppSvr: Virtual Bisplay: Virtual CitrixRenAppSvr: Virtual CitrixRenAppSvr: Virtual CitrixRenAppSvr: Virtual CitrixRenAppSvr: Virtual System Virtual No Virtual No <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th></td<>						
System Information System I	System Information Release Version: License Server Manager Port Number iu Use Display: Host Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: Host Oamin Name: CitrixCenAppSvr: No					Dashboard	Administration
System Information Release Version: 11.14.0 build 19005 License Server Manager Port Number in Use: 27000 Display: CitriXenAppSvr Host Domain Name: CitriXenAppSvr Host Domain Name: CitriXenAppSvr.mortara.com IPV4 Address: 10.30.154.101 Ethernet Address: 000.29d7/d052 Volume Serial Number: 0325/e924 Local Stop Server Allowed: No License Reclaim Allowed: No	Release Version: 1.14.0 build 19005 License Server Manager Port Number in Use: 27000 Display: Chrix/kenAppSvr Host Name: Chrix/kenAppSvr Host Name: Chrix/kenAppSvr IPV4 Address: 000/29d74052 Volume Serial Number: 3255924 Local Stop Server Allowed: No License Reclaim Allowed: No		System Information				
Justice License Server Manager Port Number in Use: 27000 Display: CitrixXenAppSvr Host Name: CitrixXenAppSvr.mortara.com Host Name: CitrixXenAppSvr.mortara.com Host Address: 10.30.154.101 Ethernet Address: 000c29d7d052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No License Reclaim Allowed: No	License Server Manager Port Number in Use: 27000 Siplay: CitrixXenAppSvr Host Name: CitrixXenAppSvr.mortara.com IPv4 Address: CitrixXenAppSvr.mortara.com IPv4 Address: 000c29d7d052 Volume Serial Number: 3825e24 Local Stop Server Allowed: No License Reclaim Allowed: No	System Information	Release Version:	11.14.0 build 19005			
Display: CitrixXenAppSvr Host Name: CitrixXenAppSvr Host Name: CitrixXenAppSvr Ibsolay: CitrixXenAppSvr Host Name: CitrixXenAppSvr Configuration IV4 Address: Alert configuration 000c29d7d052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No	Visplay: CitriXenAppSvr Host Name: CitriXenAppSvr.motara.com Host Domain Name: CitriXenAppSvr.motara.com Host Domain Name: CitriXenAppSvr.motara.com Host Stores: 000.29d7d052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No		License Server Manager Port Number in Use:	27000			
Were Configuration Host Name: CitriaXenAppSvr Host Domain Name: CitriaXenAppSvr.mortara.com Hyd Address: 10:30.154.101 UPP Address: 000.29474052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No	West CitrixXenAppSvr Yordator Host Name: CitrixXenAppSvr.mortara.com IPv4 Address: 10.30.154.101 Ethernet Address: 000c29d74052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No License Reclaim Allowed: No		Display:	CitrixXenAppSvr			
Urer Configuration Host Domain Name: CitritiXEnAppSvr.mortara.com IPv4 Address: 10.30.154.101 IPv4 Address: 000c29d7d052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Icrease Reclaim Allowed: No License Reclaim Allowed: No	Image: Second		Host Name:	CitrixXenAppSvr			
User IPv4 Address: 10.30.154.101 Ethernet Address: 000c29d74052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No	Jeer opuration IPv4 Address: 10.30.154.101 Ethernet Address: 000c29d7d052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No		Host Domain Name:	CitrixXenAppSvr.mortara.co	m		
Auretion Ethernet Address: 000c29d7d052 Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No	Image: Second	User	IPv4 Address:	10.30.154.101			
Aver Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No	Volume Serial Number: 3825e924 Local Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No	computation	Ethernet Address:	000c29d7d052			
Airt No Airt Remote Stop Server Allowed: No License Reclaim Allowed: No License Reclaim Allowed: No	Iccal Stop Server Allowed: No Remote Stop Server Allowed: No License Reclaim Allowed: No		Volume Serial Number:	3825e924			
Alert Configuration Remote Stop Server Allowed: No License Reclaim Allowed: No	Verr guration Remote Stop Server Allowed: No License Reclaim Allowed: No		Local Stop Server Allowed:	No			
Configuration License Reclaim Allowed: No Server Configuration	Uicense Reclaim Allowed: No	Alert	Remote Stop Server Allowed:	No			
Server Configuration	onfiguration	Configuration	License Reclaim Allowed:	No			
erver Configuration	Infiguration						
Server Configuration	unfiguration	2					
Configuration							
		erver Configuration					
			1				
		erver Configuration	1				



2.3.7 Click on Import License.



2.3.8 Browse to the license file and click open, then click on Import License. After a successful import click on OK, then click on Citrix.





2.3.9 Click on Reread license file. Close the web page when done.

Ø	Vendor Daemon: CITRIX		
System Internation	Vendor Daemon Port in Use: 7279		
	Vendor Daemon Actions: Stop Reread License Files		
A	Report Log Name:	Rotate Report Logs	
Ann Ann	General Configuration		

2.3.10 Now you have to restart the Vendor Daemon. Open services.msc and restart following services. Close the Services applet when done.





2.4 Create XenApp Site

2.4.1 Open Citrix Studio, Click on "Deliver applications and desktops to your users"

8	Citrix Studio	- 0	×
File Action View Help			
Console Root	eieniv	Actions	
Citrix Studio	ciikix	Citrix Studio	-
Citrix Store Fork	Welcome	View	•
		G Refresh	
	Welcome to Citrix Studio To begin, select one of the three options below.	Help	
	Site setup Deliver applications and desktops to your users		

2.4.2 Select "A fully configured, Production-ready Site (recommended for new users)" and Enter Site name

	Site Setup
Studio	Introduction
Introduction Databases Licensing Connection Network Additional Features Summary	Vou have two options when creating a new Site. The simplest option is to automatically create a fully configured, production-ready Site. The second, more advanced option is to automatically create an empty Site, which you must configure yourself. Mutual of Site do you want to create? A fully configured, production-ready Site (recommended for new users) A mempty, unconfigured Site Site name: CitrixXenAppSvrSite
	Back Next Cancel



2.4.3 At the Database accept the default values and click Next.

Studio	Databases		
	Databases store Choose how yo	information about Site setup, configurat u want to set up the databases. Learn mo	tion logging and monitoring. pre
 Introduction Databases Licensing 	Create and (You can p databases)	I set up databases from Studio Grovide details of existing empty da	enerate scripts to manually set up atabases on the database server
Connection	Provide databas	e details	
Network Additional Features Summary	Data type Site:	Database name CitrixCitrixXenAppSvrSiteSite	Location (formats)
	Monitoring:	CitrixCitrixXenAppSvrSiteMonitorin	Localhost\sqlexpress
	Logging:	CitrixCitrixXenAppSvrSiteLogging	Localhost\sqlexpress
	🚹 Default da	tabase names and SQL Server Express loo	cation are provided
	Specify addition 1 selected	al Delivery Controllers for this Site Learn	more Select

2.4.4 At the Licensing page accept the default of Use the free 30-day trial and click on Next.

Studio	Licensing
	License server address: ocalhost:27000
✓ Introduction	Connected to trusted server View certificate
✓ Databases	I want to:
Licensing	Use the free 30-day trial
Connection	You can add a license later.
Network	Use an existing license The product list below is generated by the license server.
Additional reatures Summary	There are no suitable licenses on your license server. You can allocate licenses using your License Access Code or you can add licenses from your network. Learn more
	Allocate and download Browse for license file
	Back Next Cancel



2.4.5 At the Connection page select No machine management (which is not the default) and click Next

		Site Setup
Studio	Connection	
	Select a Connection ty hardware), select 'No r	pe. If machine management is not used (for example when using physical machine management.'
 ✓ Introduction ✓ Databases ✓ Licensing 	Connection type:	No machine management
Connection	1	
Additional Features		
Summary		
		Back Next Cancel

2.4.6 At the Additional Features page accept the default of no checkboxes checked and click Next





2.4.7 Click Finish on Summary page

Studio	Summary	
	Site name:	CitrixXenAppSvrSite
 Introduction Databases 	Site database:	CitrixCitrixXenAppSvrSiteSite Localhost\sqlexpress (no high availability)
LicensingConnection	Monitoring database:	CitrixCitrixXenAppSvrSiteMonitoring Localhost\sqlexpress (no high availability)
Additional Features Summary	Logging database:	CitrixCitrixXenAppSvrSiteLogging Localhost\sqlexpress (no high availability)
	Delivery Controllers:	CitrixXenAppSvr.mortara.com
	License server:	localhost:27000

2.4.8 Site configuration is now complete. Optionally you may click Test Site configuration which takes several minutes.





2.4.9 Click on Licensing in the left pane, and then click on Add License. Browse to the license file you downloaded from MyCitrix.

•• Citrix Studio	= 5	×
File Action View Help		
File Action View Help Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root Image: Console Root	Actions: Licensing A Uicense Administration Console Allocate Licenses Ad Licenses Ad Licenses Charge License Server Ed B Product Edition View Refresh Wer/Device 2017.0215	

2.5 Install Virtual Delivery Agent (VDA)

Note this can be installed on additional App Servers, but here we install it locally on the same server where we installed XenApp.



2.5.1 Run the Citrix Setup and click on Virtual Delivery Agent for Windows Server OS

Delivery Controller		Virt	al Delivery Ag	ent for Windows Server OS	
Modify of remove Delivery Cor	troller compon	ients. Inst base	ll this agent to d d VMs or physica	eliver applications and desktops from Il machines.	server-
Extend Deployment		Citrix Studio	•	Self-Service Password Reset	•
Extend Deployment Citrix Director Already Installed Citrix License Server		Citrix Studio Already installed Universal Print Server	0	Self-Service Password Reset	¢
Extend Deployment Citrix Director Already Installed Citrix License Server Already Installed		Citrix Studio Already Installed Universal Print Server	•	Self-Service Password Reset	•

2.5.2 Click "Enable connection to server machine" (which is not the default). Click Next

Ken App 7.13	Environment
XenApp 7.13 Environment Core Components Additional Components Delivery Controller Features Firewall Summary Install Call Home	Configuration I want to: Create a Master Image Select this option if you use Machine Creation Services or Provisioning Services to create servers from this master image. Enable connections to a server machine Select this option to install the Virtual Delivery Agent onto either a physical server or a virtual machine that has been provisioned without the VDA.
Finish	



2.5.3 UNCHECK Citrix Receiver (not needed by our server) and click Next.

Xen App 7.13	Core Components
Environment Core Components	Location: C:\Program Files\Citrix Change
Additional Components Delivery Controller Features	Virtual Delivery Agent (Required) The software agent that is installed on the virtual or physical machine that provides the virtual desktop or application to the user.
Firewall Summary Install Call Home Finish	Citrix Receiver Client software that enables users to access their documents, applications, and desktops from any device, including smartphones, tablets, and PCs.

2.5.4 At Additional Components accept the default (nothing selected) and click Next.

/ Environment	Component (Coloct all)
Core Components Additional Components	Component (select an) Citrix Personalization for App-V - VDA Enables this machine to launch App-V packages. <u>Learn more</u>
Delivery Controller Features	Citrix AppDisk / Personal vDisk Installs components used for AppDisk and Personal vDisks. Learn more. <u>Learn more</u>
Summary	
Install	
Call Home	
Finish	



2.5.5 Enter the FQDN of XenApp server and click Test Connection, then click Add and click Next.

Ken App 7.13	Delivery Controller
Environment	Configuration
Core Components	How do you want to enter the locations of your Delivery Controllers?
Delivery Controller	Do it manually 👻
Features	Controller address:
Summary	CitrixXenAppSvr.mortara.com
Install	Test connection Add
Call Home	
Finish	
	Note: Any Group Policies that specify Delivery Controller locations will override settings provided here.

2.5.6 Optimize Performance is optional.





2.5.7 At the Firewall page click Next to automatically configure the Firewall.

Ken App 7.13	Firewall
Environment	The default ports are listed below.
 Core Components Additional Components 	Controller Communications
Delivery Controller	80 TCP
✓ Features	1494 TCP
Firewall	2598 TCP
Constant	8008 TCP
Summary	1494 UDP
Install	2598 UDP
Call Home	
Finish	
	Configure firewall rules:

2.5.8 Click Install





2.5.9 Midway through the process the installer will reboot the server. After the reboot the setup continues. At the Call Home screen click on Next.

Ken App 7.13	Call Home
Environment Core Components Additional Components	Call Home monitors your deployment for common error conditions, automatically uploads system data to Citrix, and then proactively notifies you before issues become serious problems.
Delivery Controller Features Firewall Summary Install Call Home Finish	 How does it work? Configuration and usage data are gathered and periodically sent using HTTPS to Citrix. You can log into Citrix Insight Services to view diagnostics results and recommendations. This information will be used for troubleshooting and diagnostic support purposes, as well as to improve the quality, reliability, and performance of Citrix products, subject to the Citrix Insight Services Policy at https://ciscritix.com/legal/ and the Citrix Privacy Policy at https://ciscritix.com/legal/ and the Citrix Policy at https://ciscritix.com/legal/ and the Citrix Privacy Policy at https://ciscritix.com/legal/ and the Citrix Privacy Policy at http
	Nevt

2.5.10 At the Finish Installation screen click Finish to restart the machine one more time.

Xen App 7.13	Finish Installation	
Environment	The installation completed successfully.	✓ Success
 Core Components Additional Components Delivery Controller Features Firewall Summary Install Call Home Finish 	Prerequisites Microsoft Remote Desktop Session Host Microsoft Desktop Experience Windows Remote Assistance Feature Microsoft Visual x86 C++ 2015 Runtime Core Components Virtual Delivery Agent Post Install Component Initialization	Installed Installed Installed Installed Installed
	Restart machine	
		Back



2.6 <u>Create Machine Catalog</u>

2.6.1 Open Citrix Studio and select the Citrix Studio root node. Click on Set up machines for desktops and applications.

Action View Help					
💠 🔶 🙇 📅 📓 📷	сітвіх	_	_	Actions	
A Christadia (ctmixingpov D Saird) Applications Applications Applications Applications Applications Applications Applications Applications Applications Automotive				Citrix Studio (Citri	xXenA_
	Full Deployment	Actions PowerSnell		Refrech	
	Site S	Setup e steps to set up and deploy your virtual desktop infrastru	cture.	Help	
	Configuration			1	
	10	Configuration Successful	Test site configuration		
	Machine Catalogs				
	2	Set up machines for desktops and applications or remote PC access	🖄 Test catalog		
	Delivery Groups				
	3	Set up Delivery Groups to assign desktops and applications to your users	Test delivery group		

2.6.2 At the Introduction page check the Don't Show This Again checkbox and click Next.





2.6.3 Accept the default of Server OS (since this server is running a server OS) and click Next.





2.6.4 Accept the defaults of Machines are not power managed and Deploy Using Another Service or Technology and click Next

	Machine Catalog Setup		
Studio	Machine Management		
	This Machine Catalog will use:		
	 Machines that are power managed (for example, virtual machines or blade PCs) 		
 Introduction 	Power management is not available when there are no host connections		
 Operating System 	 Machines that are not power managed (for example, physical machines) 		
Machine Management			
Machines	Deploy machines using:		
Summary	Citrix Machine Creation Services (MCS)		
	MCS is not available when using physical hardware.		
	Citrix Provisioning Services (PVS)		
	 Another service or technology I am not using Citrix technology to manage my machines. I have existing machines already prepared. 		
	Note: For Linux OS machines, consult the administrator documentation for guidance.		
	Back Next Cancel		

2.6.5 Click on Add Computers, and then specify the name of this server. Click OK and then click Next.

	Select Computers	x	
Studio	Select this object type:		
	Computers	Object Types	
	From this location:		+
 Introduction 	Entire Directory	Locations	
✓ Operating System	Enter the object names to select (<u>examples</u>):		
✓ Machine Management	CitrixXenApp Svr	Check Names	
Machines			
	Advanced	OK Cancel	Add computers
		Internet Ket	Add computers
	Remove	Import list Export list	- noo compotersm
	Remove I Select the minimum functional level for this catalog:	Export list Export list	mended, to acc 👻
	Remove Select the minimum functional level for this catalog: Machines will require the selected VDA version (that reference this machine catalog, Learn more	Import list Export list 7.9 (or newer - recom (or newer) in order to registe	imended, to acc •



2.6.6 Enter a Machine Catalog name and click Finish.

Studio	Summary	
 ✓ Introduction ✓ Operating System ✓ Machine Management ✓ Machines Summary 	Machine type: Machine management: Provisioning method: Number of machines added: VDA version: Scopes: Zone:	Server OS Physical Another service or technology 1 7.9 (or newer) - Primary
	Machine Catalog name:	
	CitrixXenAppSvrCatalog	
	Machine Catalog description for	administrators: (Optional)
	CitrixXenAppSvrCatalog	
	To complete the deployment, as Delivery Groups and then Create	ign this Machine Catalog to a Delivery Group by selecting or Edit a Delivery Group.

2.6.7 The catalog should now display as being created successfully.



2.7 <u>Create Delivery Group</u>

2.7.1 Starting from the previous step (in Citrix Studio, selecting the Citrix Studio root node), click on Set up Delivery Groups

4		Citrix Studio				- • ×
File Action View Help						
Console Root	CITRIX				Actions	
Search	Cirkix			Citrix Studio (CitrixXenA 4	
Machine Catalogs AppDials Delivery Groups Applications Policies Configuration Administrators Administrators	Full Deployment	Actions PowerShell	_		View	1
					G Refresh	
	Site Se Follow these	etup steps to set up and deploy your virtual desktop infras	ructure.	9 21	E Help	
Hosting	Configuration					
Toting ₹ Licroing Storfort H AppDNA Gross b I Const b I Const Const Const b II Const Const Const b II Const	1.0	Configuration Successful	的	Test site configuration		
	Machine Catalogs				1	
	20	Catalog created successfully	ß	Test catalog		
	Delivery Groups					
	3	Set up Delivery Groups to assign desktops and applications to your users	뱐			
< m >	-					

2.7.2 At the Getting Started page check the Don't Show This Again checkbox and click Next.





	Create Delivery	Group	
Studio	Machines		
Staalo			
	Select a Machine Catalog.		
+ Introduction	Catalog	Туре	Machines
 Introduction 	CitrixXenAppSvrCatalog CitrixXenAppSvrCatalog	RDS Manual Random	1
Machines	CitrixAenAppSviCatalog		
Machine allocation			
Users			
Applications			
Desktop Assignment Rules			
Summary			
	Choose the number of machines for	this Delivery Group:	1 - +
		Back	ext Cancel

2.7.3 Accept the default of the current Machine Catalog and click Next



2.7.4 At the Users page, accept the default to Allow any authenticated (domain) users to use this Delivery Group. You can also limit the Delivery Group to specific users with the second option. Click Next.

Studio	Users
a lateraturation	Specify who can use the applications and desktops in this Delivery Group. You can assign users and user groups who log on with valid credentials. Alternatively or additionally, you can enable access for unauthenticated users.
Introduction	Allow any authenticated users to use this Delivery Group.
licers	Restrict use of this Delivery Group to the following users:
Desktops Summary	Add users and groups
	Add Remove Give access to unauthenticated (anonymous) users; no credentials are required to access StoreFront This feature requires a StoreFront store for unauthenticated users.

2.7.5 If your application is already installed, click Add > From Start Menu

Studio	Applications
✓ Introduction ✓ Machines	To add applications, click "Add" and choose a source. Then select applications from that source. If you choose Application Groups, all current and future applications in the selected groups will be added. You can also place new applications in a non-default folder and change application properties.
✓ Users	Add applications
Desktops	
Summary	
	Add Remove Properties
	From start menu
	Manually
	Existing
	Application Group
	Application Group Back Next Cancel



2.7.6 Select the application(s) you want to publish and click OK.

-	Name +	
	🗣 Narrator	-
	Notepad	
✓	Votepad++	
	🚎 ODBC Data Sources (32-bit)	_
	🚍 ODBC Data Sources (64-bit)	
	🤣 OfficeScan Agent	L
	📟 On-Screen Keyboard	
✓	Paint	
	PC settings	
	M RegEdit.exe	
	B Remote Desktop Connection	
	N Resource Monitor	-

2.7.7 Optionally you can select each app in the list and click Properties to modify the name that will appear in the StoreFront web page. Click Next.

	Create Deli	very Group	
			Application Settings
Studio Introduction	Applications To add applications, click If you choose Application be added. You can also pl. properties.	Studio	Identification Identify this application. Application name (for user):
✓ Machines	Name	Identification	Notepad++ CitrixXenAppSvr
Applications	Notepad++	Location	Application name (for administrator):
Desktops		Limit Visibility	Notepad++ CitrixXenAppSvr Description and keywords:
Summary		Zone	
	Add v Remove Place the new application @ Applications\ Change		This is the description that will be seen by the user. You can also use this field to enter keywords for StoreFront. Learn More
			OK Cancel



2.7.8 At the Desktops page, click Next

Studio	Desktops
	Add users or groups who can launch a desktop from this Delivery Group.
 Introduction Machines Users Applications Desktops Summary 	Add assignments
	Add Edit Remove

2.7.9 At the Summary page enter a name and description and click Finish.

Studio	Summary	
	Machine Catalog:	CitrixXenAppSvrCatalog
Introduction	Machine type:	Server OS
Machines	Allocation type:	Random
✓ Users	Machines added:	MORTARA\CITRIXXENAPPSVR 1 unassigned
Applications	Users:	Allow authenticated users
✓ Desktops	Applications to add:	Notepad++ CitrixXenAppSvr, Paint CitrixXenAppSvr
Summary	Folder for new applications:	Applications\
	Lauren in dier sinome zone.	
	Delivery Group name:	
	CitrixXenAppSvrDG	
	Delivery Group description, used	d as label in Receiver (optional):
	CitrixXenAppSyrDG	



2.8 Create A StoreFront

2.8.1 Open Citrix Studio and select the Citrix StoreFront node. Click on Create a Store.

#	Citrix Studio	_ D X
File Action View Help		
Console Root	CITPLY.	Actions
A a Chink south Collocarioppic O Search Machine Catalogs AppDiaks Delivery Groups Applications Policies Policies	View or Change Stores Add delivery controllers, change configuration, and how users can connect to the stores.	Citrix StoreFront View Refresh Help
Configuration Administrators Controllers	Create a Store Create a new store to deliver self-service applications, data, and desktops to your users.	
< # >		

2.8.2 At Getting Started click Next. At Store Name, enter a name for the store. Optionally check the checkbox for Set this Receiver for Web site as IIS default. Click Next.





- 2.8.3 At the Delivery Controller page, click Add.
 - 2.8.3.1 Enter a display name
 - 2.8.3.2 UNCHECK Servers are load balanced
 - 2.8.3.3 Set the Transport Type to HTTP for now (which is not the default). Until you install an SSL Certificate in IIS you must use HTTP.
 - 2.8.3.4 Click on Add below the Servers list. Enter this server's name and click OK, and OK again.
 - 2.8.3.5 Click Next.





2.8.4 At the Remote Access page leave Remote Access disabled and click on Next.

	Remote Access			
StoreFront	Nemote Access			
	Enabling remote access will allow users outside the firewall to acce to add a NetScaler Gateway once remote access is enabled.	ess resources securely. You need		
Getting Started				
Store Name	Enable Remote Access			
Delivery Controllers	Select the permitted level of access to internal resources			
Remote Access	Allow users to access only resources delivered through StoreFr	ont (No VPN tunnel) 🗊		
Authentication Methods	Allow users to access all resources on the internal network (Full)	I VPN tunnel)		
XenApp Services URL	Users may require the NetScaler Gateway Plug-in to establish a full VPN tunnel.			
Summary				
	NetScaler Gateway appliances:	0		
	Add			
	Default appliance:	•		

2.8.5 At the Authentication Methods page accept the default of User Name And Password (which will authenticate to the domain of this server). Optionally you can use Domain Pass Through so that the credentials of the currently logged on user on a domain-joined computer will automatically be used. Click Next.

StoreFront	Configure Authentication Methods		
	Select the methods which users will use to authenticate and access resources.	0	
✓ Getting Started	Method		
Chan Name	User name and password	<u>^</u>	
Store Name	SAML Authentication		
Celivery Controllers Remote Access	Domain pass-through Can be enabled / disabled separately on Receiver for Web sites	=	
Authentication Methods	Smart card Can be enabled / disabled separately on Receiver for Web sites		
XenApp Services URL	HTTP Basic		
Summary	Pass-through from NetScaler Gateway		
	Using a shared authentication service for stores enables single sign on between them. Us have to logon when they are switching between stores. Select the store with which this store will share an authentication service. The dialog will I refreshed and the methods will be updated based on the selected store.	ers do not	
	Back	Cancel	



2.8.6 At the XenApp Services URL page, UNCHECK the Enable checkbox and click Create.

StoreFront	Configure XenApp Services URL
	URL for users who use PNAgent to access applications and desktops.
✓ Getting Started	Enable XenApp Services URL
✓ Store Name	URL: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStore/PNAgent/config.xml
 ✓ Delivery Controllers ✓ Remote Access ✓ Authentication Methods XenApp Services URL Summary 	Make this the default Store for PNAgent PNAgent will use this store to deliver resources.
	Back Create Cancel

2.8.7 Click on Finish





2.8.8 Select Citrix StoreFront > Stores in the left pane and make note of the Store URL.

File Action View Hep Image: Console Root	#			Citrix Studio		_ _ ×
Console Root Co	File Action View Help					
Console Root Actions Image: Christ State Report Search Name Authenticated Subscription Enabled Access Stores Image: Christ State Report Search Name Authenticated Subscription Enabled Access Created Store Image: Christ State Report Yes Yes Internal network only Created Store Image: Christ State Report Yes Yes Internal network only Manage Rescons Image: Christ State Report Yes Yes Internal network only Manage Rescons Image: Christ State Report Delivery Groups Refresh Internal network only Manage Rescons Image: Christ State Report Delivery Controllers Receiver for Web Sites Internal network only Manage Rescons Image: Christ State Report Delivery Controllers Receiver for Web Sites Internal network only Manage Rescons Image: Christ State Report Delivery Controllers Receiver for Web Sites Internal network only Manage Rescons Image: Christ State Front StoreFront Using HTTP net HTTPS. Manage Rescoiver for Web site, click on Manage Resceiver for Web site. To configure Uninfeed Sperinters: Manage Resceiver fo						
Image: Stores Stores Image: Stores Stores Image: Stores Applicits Image: Applications Policies Image: Addition Starter Ves Image: Addition Starter Ves Image: Addition Starter Ves Image: Addition Starter Details - CitrixXenAppSvrStore Image: ApplONA StoreFront using HTIP not HTIPS. Image: ApplONA Donsin pass-through authentication methods can be configured separately for each Receiver for Web site. To configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web site. To configure authentication methods for a Receiver for Web site. Click on Manage Receiver for Web site. To configure Base and each det the site's setting. Image: Addition Service Ves Image: Addition Service Ves Image: Addition Service Vestig Image:	Console Root	citnux				Actions
Marine Catalogs Applications Delevery Groups Name Authenticated Subscription Enabled Access Create Store Eport Multi-Store Providence Book Applications Delevery Groups Applications Delevery Groups Store Service Yes Yes Internal network only Baseons Store Service Yes Yes Internal network only Manage Rescores Store Providence Configuration Configuration Controllers Details - CitrixXenAppSvrStore Details - CitrixXenAppSvrStore Refresh Details Details CitrixXenAppSvrStore Refresh Refresh Details Details Receiver for Web Sites CitrixAcenAppSvrStore Manage Baseons StoreFront StoreFront sing StoreFront StoreFront using HTIP not HTIPS. Manage Delevery Control configured separately for each Receiver for Web site. To configure authentication methods for a Receiver for Web site. CitrixAcenAppSvrStore Manage Baseons StoreFront StoreFront using HTIP not HTIPS. Manage Baseons Manage Baseons StoreFront StoreFront URI: Manage Careiver for Web site. CitrixAcenAppSvrStore Manage Baseons StoreFront StoreFront URI: Manage Careiver for Web site. CitrixAcenAppSvrStore Manage Careiver for Web site. C	Citrix Studio (CitrixXenAppSv	CIIRIN				Stores
AppDiats CitrixXenAppSvrStore Yes Internal network only Export Multi-Store Provi AppDiats CitrixXenAppSvrStore Yes Internal network only Manage NetScaler Gate AppDiats Configuration Configuration Set Default Vebsite Set Default Vebsite Configuration Configuration Configuration Refresh Help Clicks Configuration StoreFront using PTIP not HTTPS. Manage NetScaler Gate Manage Delivery Controllers Clicks StoreFront using HTTP not HTTPS. Domain pass-through authentication method can be configured separately for each Receiver for Web site. To configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web site. To configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web site. Store Store Manage Autentication Store Front Store Front Store Front using HTTP not HTTPS. Manage Receiver for Web site, click on Manage Receiver for Web site. To configure Autentication Manage Receiver for Web site. Store Gate Manage Receiver for Web site. To configure Autentication Store URL: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStore Manage Receiver for Web site. Configure Randpa Sexion Manage Receiver for Web site. Store Gate Configure Randpa Sexion Unified Experience: Dea	Machine Catalogs	Name	Authenticated	Subscription Enabled	Access	Create Store
Delivery Groups Applications Policies Logging Configuration Administrators Configuration Configuration Administrators Configuration Configuration Configuration Server Group Server Group Store URL: http://citrixenappsvr.mortara.com/Citrix/CitrixXenAppSvr.Store Manage NetScaler Gates Manage NetScaler Gat	AppDisks	CitrixXenAppSvrStore	Yes	Yes	Internal network only	Export Multi-Store Provisi
Applications Policie P	Belivery Groups	Store Service	Yes	Yes	Internal network only	Manage NetScaler Gatew
 Policies Configuration Configuration Controllers Hosting Licensing StoreFront StoreFront StoreFront Consigner submitication method can be configured separately for each Receiver for Web site. To configure submitication methods for a Receiver for Web site, click on Manage Receiver for Web site. To configure submitication methods for a Receiver for Web site. Configure Store Form: StoreFront Store URI: http://citrixeenappsys.mortara.com/Citrix/CitrixXenAppSyrStore Manage Receiver for Web site. To configure XenApp Ser Configure X	Applications					Manage Reasons
 Configuration Administrators Configuration Administrators Configuration Administrators Configuration Administrators Configuration Configuration App-V Publishing App-V Publishis app-Vublishing App-V	Policies					Manage beacons
 Administrators Administrators Controllers Controllers Controllers Controllers Controllers Controllers Details - CitrixXenAppSvrStore Details Delivery Controllers Receiver for Web Sites Details Delivery Controllers Receiver for Web Sites CitrixXenAppSvrStore Configure Attentication methods can be configured separately for each Receiver for Web site. To configure authentication methods on a Receiver for Web site, click on Manage Receiver for Web site. To configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web sites and edit the site's settings. Store URI: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStore Configure Access: Disabled Adverticed: Yes Unified Experience: Export Provisioning file Remove Store Unified Experience: Manage Activersory Configure URI: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/vult/v/l/token/vult/vult/vult/vult/vult/vult/vult/vult	∠ogging ∠ Donfiguration					Set Default Website
Controllers Contr	Administrators					View
 Hosting Licensing StoreFront using HTP not HTPS. Configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web site. To configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web sites and edit the site's settings. Configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web sites and edit the site's settings. Store Front Store Front Store Front Manage Authentication methods for a Receiver for Web site, click on Manage Receiver for Web sites and edit the site's settings. Store URL: National Pass-through authentication method setting Remote Access: Disabled Authentication Service: User name and password, Domain pass-through Token validation service: http://citrixxenappsyr.mortara.com/Citrix/CitrixXenAppSyrStoreAuth/vult/v/L/token/validat 	Controllers	Details - CitrixXenAppSvrSto	ore			Refresh
 StoreFront App V Publishing App V Publishing StoreFront StoreFront Constant StoreFront StoreFront Citrix StoreFront Constant StoreFront StoreFront StoreV publishing Citrix StoreFront StoreV publishing StoreV publishing Constant StoreFront StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishing StoreV publishis 	Hosting	Details Delivery Controllers Receiver for Web Sites			Help	
AppDNA Zons	StoreFront					CitrixXenAppSyrStore
# AppDNA Conses # Conses # Critis StoreFront Stores Stores Stores Stores United Experiments Visite Stores Disabled Visite Stores Disabled Advertised: Ves United Experimence Enabled Autentication Service: Ves United Experimence Export Provisioning File Remove Store Token validation service: http://citrixenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/viv/lytoken/validat	App-V Publishing	A StoreFront using HTTP	not HTTPS.			Manage Delivery Controll
Configure authentication methods for a Receiver for Web site, click on Manage Receiver for Web sites and edit the site's settings. Stores Server Group Store URL: http://citrixenappsvr.mortara.com/Citrix/CitrixXenAppSvrStore Remote Access: Disabled Advertised: Yes Unified Experience: Enabled Authentication Methods User name and password, Domain pass-through Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/vi/token/validat Help	AppDNA	Domain pass-through authentication method can be configured separately for each Receiver for Web site. To				Configure Unified Experie
Stores International Internati	Citrix StoreFront	configure authentication	ge Receiver for Web sites and edit the	Manage Authentication		
Store URL: http://citrixenappsvr.mortara.com/Citrix/CitrixXenAppSvrStore Configure XenApp Server Group Store URL: Victor Science of worked of Configure XenApp Server Group Configure XenA	Stores					Manage Patricia da Wak
Store UKL http://ctimixenappsvr.mortara.com/Littix/LittixXenAppsvr.store Configure Remote Acces Version Construction Disabled Configure Store Settings Advertised: Version Version Unified Experience: Enabled Export Provisioning File Authentication Methods: User name and password, Domain pass-through Remove Store Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat Itelp	Server Group	Ci 1101	1			Wanage Receiver for web
Remote Access: Disabled Configure XenApp Service Advertised: Yes Configure XenApp Service Unified Experience: Enabled Export Provisioning File Authentication Service: Used by this store only Export Provisioning File Authentication Methods: User name and password, Domain pass-through Remove Store Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat Itelp		Store URL: You Ann Consistent URL:	http://citrixxenappsvr.	mortara.com/Citrix/CitrixXen.	Appsvrstore	Configure Remote Access
Advertised: Yes Configure Store Setting: Unified Experience: Enabled Export Provisioning File Authentication Methods User name and password, Remove Store Domain pass-through Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat		Remote Access:	Disabled			Configure XenApp Servic
Unified Experience: Enabled Export Provisioning File Authentication Service: Used by this store only Authentication Methods: User name and password, Domain pass-through Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat		Advertised:	Yes			Configure Store Settings
Authentication Service: Used by this store only Remove Store Authentication Methods: User name and password, Domain pass-through Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat		Unified Experience:	Enabled			Export Provisioning File
Authemication Methods: User name and password, Domain pass-through Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat		Authentication Service:	Used by this store only			Remove Store
Token validation service: http://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStoreAuth/auth/v1/token/validat		Authentication Methods:	Domain pass-through	ora,		Help
		Token validation service:	http://citrixxenappsvr.	mortara.com/Citrix/CitrixXen	AppSvrStoreAuth/auth/v1/token/validat	
		4			•	1

2.8.9 Select Citrix Studio > Configuration > StoreFront in the left pane and click on Add StoreFront Server. Enter a name and description and copy the URL from the previous step. Click on OK.





2.8.10 Select Citrix Studio > Delivery Groups. Select the Delivery Group you created previously and click on Edit Delivery Group.

Etc. Anting Many Mate						
A ab a mail a mail						
Console Root	Recommended and a second				Antione	-
J T Citrix Studio (CitrixXenAppSv	CITRIX				Palices Cerves	
O Search	and the second second second second second second second second second second second second second second second	and the second			Delivery Groups	
Machine Catalogs	Delivery Group	* Delivering	No. of mac Sessions in	AppDisks	Create Delivery Group	
Appulsks A Delivery Groups	Server OS	Approacons	Unregister Disconne	C 1 U	View	,
Applications					G Refresh	
Policies					Help	
Configuration					CitrixXenAppSvrDG	
Administrators					K Add Machines	
Controllers					Add Applications	
E Hosting					Edit Delivery Group	
StoreFront					A Manage AppDisks	
App-V Publishing					Manage Tags	
AppDNA					Turn On Maintenance Mo	
Citrix StoreFront					Rename Delivery Group	
Stores					Delete Delivery Group	
E Server Group					View Machines	
		-			View Applications	
	Details - CitrixXenAppSvrDG				Test Delivery Group	
	Details Applications Desktops I	fachine Catalogs Usage Tag	Application Groups Administ	rators	Help	
	Delivery Group	State		1		
	Name: Citrix	XenAnnSvrDG Enabled:	Yes	1		
	Description: Citrix	XenAppSvrDG Maintena	nce Mode: Off			
2 W 1	Set to VDA version: 7.9 (c	r newer) Registere	d Machines: 1 red Machines: 0			
< III >	Users: Allow	authenticated Unregiste	red Machines: 0	-	1	

2.8.11 Select the StoreFront tab at the left. Select Automatically, and check the checkbox for the StoreFront you just created. Click on OK.

Studio	StoreFront			
Users	Which StoreFront servers do you want the Receiver on each machine in this Delivery Group to use? The StoreFront console lists servers that connect to these machines; if you want users to be able to access additional applications, you can specify different StoreFrence concer below or from the Configuration of StoreFrence and the concerned of the second se			
Desktops	storer on servers below, or non-the configuration > storer fonctiode.			
Application Prelaunch	How do you want to configure StoreFront information for Receiver on each of the machines in this Delivery Group?			
Application Lingering	O Manually, using a StoreFront server address that I will provide later			
User Settings	 Automatically, using the StoreFront servers selected below 			
StoreFront	Receiver Storefront URL			
Access Policy	Mttp://citrixxenappsvr.mortara.com/Citrix/CitrixXenAppSvrStore			
Restart Schedule				
	Add new			
	OK Cancel Apply			



2.9 Configure Citrix Policies For Display

2.9.1

- 2.10 Test StoreFront
 - 2.10.1 Open Citrix Studio and select Citrix StoreFront > Stores in the left pane. Click on the Receiver For Web Sites tab. Right-click on the URL and select Copy URL. Note do NOT use the Store URL for this test it will get Access Denied.

			Citrix Studio				_ 0
ile Action View Help							
• 🔿 📶 🖬 🛅							
Console Root	CITRIX						Actions
Search	Cirkix						Stores
Machine Catalogs	Name	Authenticated	Subscription En	bied	Access		Create Store
AppDisks	CitrixXenAppSvrStore	Yes	Yes		Internal network only		Export Multi-Store Provisi
Applications	Store Service	Yes	Yes		Internal network only		Manage NetScaler Gatew
Policies							Manage Beacons
Cogging							Set Default Website
Configuration							View
Controllers	Details - CitrixXenAppSvrSto						Refresh
\Xi Hosting	Detain Debugs Controller	Barahara Kas Minh Cita					Help
2. Licensing	Details Dervery Conduces	Acceiver for web site		Carrie	A therefore blotheds	Lume a	CitrinVanAmaCurCtara
App-V Publishing	http://citricenanosyt.mortar		reWeb	Disabled	User name and nasswo	Not Us	CitrixAenAppSvrStore
AppDNA	The state of the second st	Copy URL		Concernance of the second second second second second second second second second second second second second s			Manage Derivery Condion
Tones Zones							Configure Unitied Experie
Stores							Manage Authentication .
Server Group							Manage Receiver for we
							Configure Kemote Acces
							Configure XenApp Service
							Configure Store Settings
							Export Provisioning File
							Remove Store
							Help
	U						



2.10.2 Paste the URL into a browser on a client machine. Click on Detect Receiver.



2.10.3 If you enabled both Username And Password and Domain Pass Through authentication methods and you are logged into a domain-joined machine, you will have a choice of logon methods. Click Log On to use your existing domain credentials, or click Switch To User Name And Password to enter them manually.

Eile Edit View History Bookmarks	Icols Help					Ē	0 0 2
Citrix Receiver X	+						
(←) → @ @	otricomappevr.mortara.com/C	Citriv/CitrixXenAppSvrStoreWeb/	🖸 🏠	Q. Search	III\	🛛 😐 🖬	10 E
сітя _і х StoreFi	To use	the account you used to sign on to Log On Switch to Jair News and	the computer, i	click Log On.			



2.10.4 Click on Apps in the toolbar

Ele Edit View History Bookmarks	Icols Help	Q						
← → C* ŵ Private Upload Dash ACL	() 🔏 otrioxenappsvr.m 🔂 WebDev Dash 🛞 eH	ortara.com/Citrix/Citrix sur 🥝 Rack 🔀 Maps	XenAppSvrStoreWeb/	💟	de Review 🕨 RR WebMail	III 🤤	🛛 🔛 🔟 ZrixXenAppSvr	≡ ≫
Citrix StoreFront			E FAVORITES	88 APPS			LDAP Test 1	•
						Q ßearch	Føvorites	
			Ľ					
			Add Far	vorites				
	G	to Apps, click on D	etails next to your	choice and then se	elect Add to Favorites.			
								_

2.10.5 Select an app and verify that it starts and displays correctly. Leave the app running for the next step.





2.10.6 Back on the server, open Task Manager and select the Users tab. You should be able to see the user session that has logged in via StoreFront with a Session name similar to ICA-CGP #x. Close the application you just started.



- 2.11 Create Policy For ConnexCardio
 - 2.11.1 Open Citrix Studio and select Citrix Studio > Policies in the left pane. Click on Create Policy in the Actions pane.
 - 2.11.2 In the All Settings listbox select the Graphics filter. Scroll to the bottom of the settings list below it and click on Select next to the Use Video Codec For Compression setting.





2.11.3 Select Do Not Use Video Codec from the listbox at the top and click OK



2.11.4 Back in the Create Policy dialog, scroll down in the All Settings listbox and select Visual Display. Scroll to the bottom of the settings list below it and click on Select next to the Visual Quality setting.





2.11.5 Select Always Lossless from the listbox at the top and click on OK.

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5	J Use default value: Medium
	Applies to the following VDA versions Virtual Delivery Agent: 70.5 Server OS, 7.0 Desktop OS, 7.1 Server OS, 7.1 Desktop OS, 7.5 Server OS, 7.5 Desktop OS, 7.8 Server OS, 7.6 Desktop OS, 7.7 Server OS, 7.7 Desktop OS, 7.8 Server OS, 7.8 Desktop OS, 7.9 Server OS, 7.19 Desktop OS, 7.11 Desktop OS, 7.13 Server OS, 7.12 Server OS, 7.12 Server OS, 7.12 Server OS, 7.12 Server OS, 7.12 Server OS, 7.13 Server OS, 7
	 Description The desired visual quality of the images. Higher visual quality will result in increased bandwidth usage. For improved responsiveness in constrained bandwidth scenarios use lower visual quality, By default medium quality is selected.
	In cases where preserving image data is vital (for example, when displaying X-ray images where no loss of quality is acceptable). Always lossless should be selected, to assure no lossy data is ever sent. Build to lossless may send lossy images when there are cases of high activity, but will improve quality to lossless once activity ceases.
	If 'Always lossless' or 'Build to lossless' is selected, the effect of this setting is changed if the 'Allow visually lossless compression' setting is configured and set to true. In this case, visually lossless compression is used instead of true lossless compression. 'Always lossless' is then always visually losaless and 'Build to lossless' is then build to visually losaless. For more information on true losaless vs. visually lossless, see the help for 'Allow visually losaless or spression' setting.
	Related settings Allow visually lossless compression.

2.11.6 Back in the Create Policy dialog, click on Next



	Create Policy	
Studio	Assign policy to O Selected user and muchine objects	All algorith in the site
✓ Settings Users and Machines Summary		
		Beck New Cancel



2.11.8 Give the policy a reasonable name and then click on Finish.

Studio	Summary View a summary of the settings you configured	I and provide a name for your new policy.
✓ Settings ✓ Users and Machines Summary	Policy name Policy2 Description	🗹 Enable policy
	Settings configured: 2 Developes codec. for conspectation User setting - ICAVGraphics Do not user video coder (Contautt: User when preferred) Wisual referred) User setting - ICAVVmail Display Alweigs Lossless (Default: Medium)	Assigned to: user and machine objects The settings are applied to all objects in the site.